



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,473	03/11/2004	Mark S. Olsson	0009-061

CONFIRMATION NO. 8373

FORMALITIES LETTER



OC000000013631992

ATTN: Michael H. Jester
 MICHAEL H. JESTER,
 A PROFESSIONAL LAW CORPORATION
 505D Grand Caribe Causeway
 Coronado, CA 92118

Date Mailed: 08/26/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

09/15/2004 HALI11 00000017 10799473

01 FC:2051 65.00.00

*A copy of this notice **MUST** be returned with the reply.*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mark S. Olsson et al.

Serial No.: 10/799,473

Filed: March 11, 2004

For: *Slip Ring Assembly with Integral
Position Encoder*

)
)
) Examiner: Unknown

)
) Group Art Unit: 3844

)
) Confirmation No.: 8373

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**


MS- MISSING PARTS-FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This document is submitted in response to the *Notice to File Missing Parts of Application*,
mailed August 26, 2004.

Transmitted herewith is an executed Inventorship Declaration, and a check in the amount
of \$65 for filing fee as per attached Notice, Form PTO-1533.

Respectfully submitted,

 9/16/04

By: Michael H. Jester
Registration No. 28,022

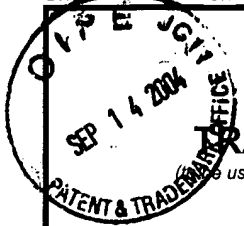
Please type a plus (+) sign inside this box ☐

PTO/SB/21 REV 1 (12/97)

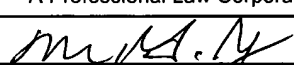
Approved for use through 09/30/2000. omb 0651-0032

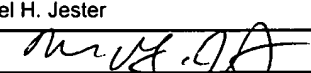
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

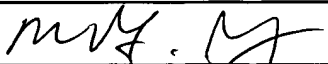
 TRANSMITTAL FORM <small>Use for all correspondence after initial filing)</small>	Application Number	10/799,473
	Filing Date	March 11, 2004
	First Named Inventor	Mark S. Olsson
	Group Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	0009-061

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Checklist and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<u>POSTCARD</u>
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		
Remarks: Transmitted herewith in response to the Notice to File Missing Parts are the following: copy of the Notice; Fee Transmittal Sheet, in duplicate, with \$65 Check for required fee; executed Inventorship Declaration; and a prepaid return postcard.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	(Atty) Michael H. Jester Reg. No. 28,022 A Professional Law Corporation
Signature	
Date	9/10/04

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail (postage pre-paid) in an envelope addressed to: MS - MISSING PARTS - FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: September 10, 2004	
Typed or printed name	Michael H. Jester
Signature	
Date	9-10-04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete If Known																																																																																																																																																																					
<p>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28</p>		Application Number																																																																																																																																																																					
		Filing Date		March 11, 2004																																																																																																																																																																			
		First Named Inventor		Mark S. Olsson																																																																																																																																																																			
		Examiner Name		Unknown																																																																																																																																																																			
		Group / Art Unit		Unknown																																																																																																																																																																			
TOTAL AMOUNT OF PAYMENT		\$ 65.00		Attorney Docket No. 0009-061																																																																																																																																																																			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																					
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number: <u>50 0626</u></p> <p>Deposit Account Name: <u>Michael H. Jester</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p> <p style="text-align: right;">SUBTOTAL (3) (\$) 65.00</p> <p>*Reduced by Basic Filing Fee Paid</p>				Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath	65.00	1052	50	2052	25	Surcharge - late provisional filing or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	147	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for response within first month		1252	410	2252	205	Extension for response within second month		1253	930	2253	465	Extension for response within third month		1254	1,450	2254	725	Extension for response within fourth month		1255	1,970	2255	985	Extension for response within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive unavoidably abandoned application		1453	1,300	2453	650	Petition to revive unintentionally abandoned application		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																		
1051	130	2051	65	Surcharge - late filing fee or oath	65.00																																																																																																																																																																		
1052	50	2052	25	Surcharge - late provisional filing or cover sheet																																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																																			
1812	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																			
1251	110	2251	55	Extension for response within first month																																																																																																																																																																			
1252	410	2252	205	Extension for response within second month																																																																																																																																																																			
1253	930	2253	465	Extension for response within third month																																																																																																																																																																			
1254	1,450	2254	725	Extension for response within fourth month																																																																																																																																																																			
1255	1,970	2255	985	Extension for response within fifth month																																																																																																																																																																			
1401	320	2401	160	Notice of Appeal																																																																																																																																																																			
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																			
1403	280	2403	140	Request for oral hearing																																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																			
1452	110	2452	55	Petition to revive unavoidably abandoned application																																																																																																																																																																			
1453	1,300	2453	650	Petition to revive unintentionally abandoned application																																																																																																																																																																			
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																			
1502	470	2502	235	Design issue fee																																																																																																																																																																			
1503	630	2503	315	Plant issue fee																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																			
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																			
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																			
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																			
FEE CALCULATION																																																																																																																																																																							
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td><td></td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <p>Claims below Fee Paid</p> <p>Total Claims <u> </u> - 20** = <u> </u> x <u> </u> = <u> </u></p> <p>Independent Claims <u> </u> - 3** = <u> </u> x <u> </u> = <u> </u></p> <p>Multiple Dependent Claims <u> </u> = <u> </u> x <u> </u> = <u> </u></p> <p>** or number previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td><td></td></tr> </tbody> </table>		Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)						Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)																																																																																							
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																		
1001	750	2001	375	Utility filing fee																																																																																																																																																																			
1002	330	2002	165	Design filing fee																																																																																																																																																																			
1003	520	2003	260	Plant filing fee																																																																																																																																																																			
1004	750	2004	375	Reissue filing fee																																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																																			
SUBTOTAL (1) (\$)																																																																																																																																																																							
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																		
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																			
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																			
1203	280	2203	140	Multiple dependent claim																																																																																																																																																																			
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																			
SUBTOTAL (2) (\$)																																																																																																																																																																							
SUBMITTED BY		COMPLETE (if applicable)																																																																																																																																																																					
Typed or Printed Name		Michael H. Jester		Reg. Number 28,022																																																																																																																																																																			
Signature 		Date 9-10-04		Deposit Account User ID 50 0626																																																																																																																																																																			